	Electronic	Acl	knowledgement F	leceipt				
EFS ID:			5561132					
Application Number:			10510078					
International Application Number:								
Confirmation Number:			4230					
Title of Invention:			METHOD OF IDENTIFYING ENDMEMBER SPECTRAL VALUES FROM HYPERSPECTRAL IMAGE DATA					
First	First Named Inventor/Applicant Name:		Mark Berman					
	Customer Number:		23117					
Filer:			Jeffry H. Nelson/Geri Floyd					
Filer Authorized By:			Jeffry H. Nelson					
Attorney Docket Number:			JHN-267-88					
Receipt Date:			22-JUN-2009					
Filing Date:		14-DEC-2004						
Time Stamp:		15:18:00						
Application Type:		U.S. National Stage under 35 USC 371						
Payment	information:	_						
			yes					
Submitted with Payment  Payment Type		Credit Card						
Payment was successfully received in RAM		\$1822						
RAM confirmation Number		1398						
Deposit Account								
Authorized User								
File Listin	a:							
Document	-		et N	File Size(Bytes)/	Multi	Pages		
Number	Document Description	l	File Name	Mossage Digest	Dart / rin	(if appl.)		

Part /.zip (if appl.)

Message Digest

Number

1	Issue Fee Payment (PTO-85B)	267-88_IssuePayment.pdf	106992	no	1					
			61e4d68990193d51s21717x65c1c8802c6 85662							
Warnings:										
Information:										
2	Fee Worksheet (PTO-875)	fee-info.pdf	33781	no	2					
			4bced30e0bi058c0c9ed81af974a7e19a970 e399							
Warnings										

Total Files Size (in bytes):

140773

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## New Applications Under 35 U.S.C. 111

Information:

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

## National Stage of an International Application under 35 U.S.C. 371

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

## New International Application Filed with the USPTO as a Receiving Office

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.